

WHAT IS CLAIMED IS:

1. A computer system comprising:

a system board including a first connector and a second connector arranged in parallel with a first transmission line including at least one element;

a first board including a second transmission line which is connected to the first transmission line through the first connector and to which an element having an impedance is connected; and

a second board including a third line which is connected to the first transmission line through the second connector and to which a dummy load.

2. The system according to claim 1,

wherein an impedance of the dummy load is equal to the impedance of the element.

3. The system according to claim 2,

wherein the dummy load is a capacitor.

4. A computer system comprising:

a system board including at least one element connected to a transmission line and a connector connected to the transmission line; and an expansion board connected through the connector,

wherein an impedance matching element for impedance matching of the transmission line is connected to the transmission line of the system board when the expansion board is connected.

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5. The computer system according to claim 4, wherein the impedance matching element is a capacitor.

6. A connector to connect a transmission line of a system board with a transmission line of an expansion board together, the connector comprising:

an impedance matching element having an impedance which is equal to that of the expansion board; and

a mechanical switch which connects the transmission line of the system board to the impedance matching element when the expansion board is not attached to the connector.

7. The connector according to claim 6, wherein the impedance matching element is a capacitor.

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